 Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A computer system to invoke multiple executions of an analytical task in response to receiving a request for analytical information from a front-end software application, wherein the computer system is programmed to:

use the request to identify a first input value;

invoke a first execution of the analytical task by providing the first input value to a first analytical engine;

identify a second input value; and

invoke a second execution of the analytical task by providing both the first and second input values to a second analytical engine.

2. (Original) The computer system of claim 1, wherein the first analytical engine and the second analytical engine are located externally from the computer system.

3. (Original) The computer system of claim 1, wherein the first analytical engine and the second analytical engine are the same analytical engine.

4. (Original) The computer system of claim 1, wherein the request includes the first input value.

5. (Original) The computer system of claim 1, wherein the request includes the second input value.

6. (Original) The computer system of claim 1, wherein the computer system is programmed to obtain the first input value by invoking an execution of an additional analytical task.

7. (Original) The computer system of claim 1, wherein the computer system is programmed to obtain the second input value by invoking an execution of an additional analytical task.

8. (Original) The computer system of claim 1, wherein the computer system is programmed to obtain the second input value from an additional request that is received from the front-end software application.

9. (Original) The computer system of claim 1, wherein the analytical task is a prediction task, and wherein the first and second analytical engines are prediction engines.

10. (Original) The computer system of claim 9, wherein the computer system is programmed to use the request to identify the first and second prediction engines.

11. (Original) The computer system of claim 10, wherein the computer system is programmed to:

invoke the first execution of the prediction task on the first prediction engine by providing the first input value as input into a first data mining model; and

invoke the second execution of the prediction task on the second prediction engine by providing both the first and second input values as input into a second data mining model.

12. (Original) The computer system of claim 11, wherein the first and second data mining models are a common data mining model, and wherein the first and second data mining models are used by the first and second prediction engines during task execution.

13. (Original) The computer system of claim 1, wherein the computer system is programmed to automatically send output information generated from the first execution of the analytical task back to the front-end software application.

14.   (Original) The computer system of claim 1, wherein the computer system is programmed to automatically send output information generated from the second execution of the analytical task back to the front-end software application.

15.   (Previously presented) A computer-implemented method to invoke multiple executions of an analytical task in response to receiving a request for analytical information from a front-end software application, the method comprising:

       using the request to identify a first input value;

       invoking a first execution of the analytical task by providing the first input value to a first analytical engine;

       identifying a second input value; and

       invoking a second execution of the analytical task by providing both the first and second input values to a second analytical engine.

16-24. (Canceled).

25.   (Previously presented) A computer-readable medium having computer-executable instructions contained therein to perform a method, the method comprising:

       using the request to identify a first input value;

       invoking a first execution of the analytical task by providing the first input value to a first analytical engine;

       identifying a second input value; and

       invoking a second execution of the analytical task by providing both the first and second input values to a second analytical engine.

26.   (Canceled).